

VACUUM-OPERATED TRASH RECEPTACLE

Abstract of the Disclosure

A vacuum-operated trash receptacle which is characterized by a container fitted with an air blower, vacuum pump or the like, either on the perforated lid, bottom or on the side thereof and having a like-shaped, removable, typically slotted liner inserted therein. In a preferred embodiment the outer wall or walls and/or bottom of the liner are spaced from the corresponding inside wall or walls and bottom panel of the container, respectively, to define a separate or connected annulus between the bottom and wall or walls of the container and liner. The container is further provided with a top flange which receives a corresponding liner flange on the liner to seal the separate or connected bottom and wall annulus and facilitate development of a vacuum in the bottom annulus and wall annulus or both and in the liner by operation of the air blower. This vacuum operates to deploy a trash bag against the inside wall of the liner, either when the container is open or when a perforated lid is fitted over the container to close the liner.